



Patent
Attorney's Docket No. 030675-047

2815
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Akihiro KONDOH) Group Art Unit: 2815
Application No.: 09/739,634) Examiner: Chris C. Chu
Filed: December 20, 2000) Confirmation No.: 4754
For: ELECTRONIC APPARATUS)

**INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTOS-1449 for the above-identified patent application.

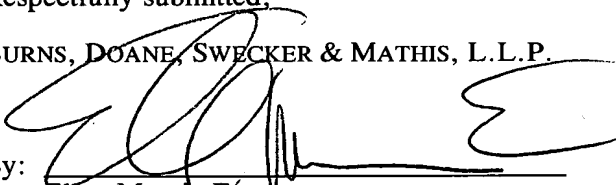
- ☐ No additional fee for submission of an IDS is required.
- ☒ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☒ A check in the amount of \$ 180.00 is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: May 20, 2003

By: 
Ellen Marcie Emas
Registration No. 32,131

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In re Patent Application of)	
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Akihiro KONDOH)	Group Art Unit: 2815
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Application No.: 09/739,634)	Examiner: Chris C. Chu
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Filed: December 20, 2000)	Confirmation No.: 4754
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For: ELECTRONIC APPARATUS)	

FOURTH
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant hereby submits the following information cited in an Office Action, dated January 28, 2003 issued for the corresponding Japanese application, along with an English translation (copy enclosed) in conformance with 37 C.F.R. §§ 1.97 and 1.98. Copies of the following cited references were previously provided to the U.S. Patent and Trademark Office in Information Disclosure Statements filed on May 9, 2001, April 3, 2001 and April 26, 2002.

Japanese Patent Laid-Open Publication No. HEI 07-218776; and
Japanese Patent Laid-Open Publication No. HEI 09-270747.

A fee in the amount of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is enclosed.

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01 FC:1806

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To assist the Examiner, the documents is listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: May 20, 2003

By: 

Ellen Marcie Emas
Registration No. 32,131

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MAY 20 2003

SHEET 1 OF 1

Substitute for forms 1449A/PTO & 1449B/PTO

ATTORNEY'S DKT NO.
030657-047APPLICATION NO.
09/739,634**FOURTH INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**APPLICANT
Akihiro KONDOHFILING DATE
December 20, 2000GROUP
2815**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No
	07-218776	A	Japan	08-18-95	X
	9-270747	A	Japan	10-14-1997	X

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.